

JENKINS
WILSON
& TAYLOR

patent attorneys

April 19, 2005



I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on April 19, 2005.

Amy Yost

Amy Yost

Date of Signature: April 19, 2005

RICHARD E. JENKINS

JEFFREY L. WILSON

ARLES A. TAYLOR, JR.

GREGORY A. HUNT

E. ERIC MILLS

BENTLEY J. OLIVE

MICHAEL J. CROWLEY

*CHRIS PERKINS, PH.D.

**JAMES DALY IV, PH.D.

JEFFREY CHILDERS, PH.D.

THEODOSIOS THOMAS

OF COUNSEL
SOROJINI BISWAS

*LICENSED ONLY IN CA

**LICENSED ONLY IN KY

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Re: U.S. Patent Application Serial No. 10/523,948 for
PI3K ANTAGONISTS AS RADIOSENSITIZERS
Our Ref. No. 1242/57 PCT/US

Sir:

Please find enclosed in connection with the subject U.S. patent application the following documents:

1. Information Disclosure Statement (2 pages);
2. Form PTO-1449 (1 page) in duplicate;
3. Copies of cited references (5 references); and
4. A return-receipt postcard to be returned to us with the U.S. Patent and Trademark Office filing stamp thereon.

The Commissioner is hereby authorized to charge any fees associated with the filing of this correspondence to Deposit Account No. **50-0426**.

Respectfully submitted,

JENKINS, WILSON & TAYLOR, P.A.

Arles A. Taylor, Jr.

Arles A. Taylor, Jr.

Registration No. 39,395

AAT/acy

Enclosures

Customer No: 25297



JC10 Rec'd PCT/PTO 21 APR 2005

#2

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on April 19, 2005.

Amy Yost
Date of Signature April 19, 2005

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: Hallahan et al.

Group Art Unit: To be assigned

Serial No.: 10/523,948

Examiner: To be assigned

Filed: February 8, 2005

Docket No.: 1242/57 PCT/US

For: PI3K ANTAGONISTS AS RADIOSENSITIZERS

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

In accordance with 37 C.F.R. 1.56, 1.97, and 1.98, applicants' undersigned attorney brings to the attention of the Patent and Trademark Office the documents listed on the attached Form PTO-1449. Copies of the references as well as Form PTO-1449 are attached hereto. This is not to be construed as a representation that a search has been made or that a reference is relevant merely because cited.

Early passage of the subject application to issue is earnestly solicited.

Serial No.: 10/523,948

Although it is believed that no fee is due, the Commissioner is hereby authorized to charge any fees associated with the filing of this Information Disclosure Statement to Deposit Account No. 50-0426.

Respectfully submitted,

JENKINS, WILSON & TAYLOR, P.A.

Date: 04/19/2015

By: Arles A. Taylor, Jr.
Arles A. Taylor, Jr.
Registration No. 39,395

AAT/acy

Enclosures

Customer No: 25297

FORM PTO-1449 U.S. Department of Commerce
Patent and Trademark Office

Application No.:	10/523,948
Filing Date:	February 8, 2005
First Named Inventor:	Hallahan et al.
Group:	
Examiner:	
Attorney Docket No.:	1242/57 PCT/US

List of Documents Cited by Applicant

U.S. PATENT DOCUMENTS

Examiner Initial	Cite No.	Document Number	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, where relevant passages or relevant figures appear

FOREIGN PATENT DOCUMENTS

Examiner Initials	Cite No.	Document Number (country code, no., kind code (if known))	Publication Date	Name of Patentee or Applicant	Pages, columns, lines where relevant passages appear	T

OTHER DOCUMENTS

Examiner Initials	Cite No.	Include Author (in CAPITAL LETTERS), Title, Journal, Date, Pertinent Pages, Etc.	T
	1	International Search Report for corresponding PCT Appl. No. PCT/US03/25015 dated April 24, 2004.	
	2	International Preliminary Examination Report for corresponding PCT Appl. No. PCT/US03/25015 dated June 9, 2004.	
	3	Database HCAPLUS on STN, (Columbus, OH, USA) No. 127:158517, ROSENZWEIG ET AL., "Radiosensitization of human tumor cells by the phosphatidylinositol 3-kinase inhibitors wortmannin and LY294002 correlates with inhibition of DNA-dependent protein kinase and prolonged G2-M delay", <u>Clinical Cancer Research</u> , 3(7) : 1149-1156, 1997. ABSTRACT	
	4	Database EMBASE on STN, (Columbus, OH, USA), No. 2001275912, GUPTA ET AL., "The ras radiation resistance pathway", <u>Cancer Research</u> , 61(10) : 4278-4282, May 15, 2001.	
	5.	Database EMBASE on STN, (Columbus, OH, USA), No. 1999054256, KRASILNIKOV ET AL., "Contribution of phosphatidylinositol 3-kinase to radiation resistance in human melanoma cells", <u>Molecular Carcinogenesis</u> , 24(1) : 64-69, 1999.	

EXAMINER _____ DATE CONSIDERED _____

*Examiner Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.